NC/QC/PD/2018-19/WF-PCC4

Date: 31-05-2018

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.
{Project*: Development Of Water Fountain Civil Works At Proposed Mallasandra Park in Mallasandra Ward No.13 Shettyhalli Sub Division.}
Ref.: Material testing/QC/18-19,
Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.
Name of the Agency/Contractor*: Technical Manager, KRIDL.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	40 mm Sample	Single size	Graded
40mm	100.00	85-100	90 – 100
20mm	67.35	0 -20	30- 70
10mm	14.20	0 -5	10- 35
4.75mm	2.95	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	96.90	90-100	90-100	90-100	The Sample Conforms to Grading Zone-II
02.36	83.20	60-95	75-100	85-100	
01.18	71.05	30-70	55-90	75-100	
600.mic	43.75	15-34	35-59	60-79	
300.mic	22.95	5-20	8-30	12-40	
150.mic	8.40	0-10	0-10	0-10	

Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone,
Bruhat Bengaluru Mahanagara Palike

For Newzen Consultants Bangalore
Proprietor

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NC/QC/PD/2018-19/WF-CB6

Date: 12-06-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Development Of Water Fountain Civil Works At Proposed Mallasandra Park in Mallasandra Ward No.13 Shettyhalli Sub Division.}
Ref.: Material testing/QC/18-19,
Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.
Name of the Agency/Contractor*: Technical Manager, KRIDL.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	05-06-18	12-06-18	07	22500	560	24.89	25.70
	002	"	"	"	"	585	26.00	
	003	"	"	"	"	590	26.22	

Asst. Executive Engineer
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For Newzen Consultants Bangalore
Proprietor

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NC/QC/PD/2018-19/WF-CB7

Date: 13-06-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Development Of Water Fountain Civil Works At Proposed Mallasandra Park in Mallasandra Ward No.13 Shettyhalli Sub Division.}
Ref.: Material testing/QC/18-19,
Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.
Name of the Agency/Contractor*: Technical Manager, KRIDL.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	06-06-18	13-06-18	07	22500	580	25.78	**25.26**
	002	"	"	"	"	555	24.67	
	003	"	"	"	"	570	25.33	

Asst. Executive Engineer
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For Newzen Consultants Bangalore.

Proprietor

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NC/QC/PD/2018-19/WF-CB8

Date: 14-06-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Development Of Water Fountain Civil Works At Proposed Mallasandra Park in Mallasandra Ward No.13 Shettyhalli Sub Division.}
Ref.: Material testing/QC/18-19,
Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.
Name of the Agency/Contractor*: Technical Manager, KRIDL.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	07-06-18	14-06-18	07	22500	575	25.56	**25.48**
	002	‘’	“	‘’	“	565	25.11	
	003	‘’	“	‘’	“	580	25.78	

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Asst. Executive Engineer
Project Sub Division-I
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Bruhat Bengaluru Mahanagara Palike

For Newzen Consultants Bangalore
Proprietor

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NC/QC/PD/2018-19/WF-CB9 Date: 15-06-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Development Of Water Fountain Civil Works At Proposed Mallasandra Park in Mallasandra Ward No.13 Shettyhalli Sub Division.}
Ref.: Material testing/QC/18-19,
Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.
Name of the Agency/Contractor*: Technical Manager, KRIDL.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	08-06-18	15-06-18	07	22500	570	25.33	**25.41**
	002	"	"	"	"	585	26.00	
	003	"	"	"	"	560	24.89	

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For Newzen Consultants Bangalore

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NC/QC/PD/2018-19/WF-CB6a

Date: 03-07-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Development Of Water Fountain Civil Works At Proposed Mallasandra Park in Mallasandra Ward No.13 Shettyhalli Sub Division.}

Ref.: Material testing/QC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Technical Manager, KRIDL.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	05-06-18	03-07-18	28	22500	730	32.44	32.22
	002	"	"	"	"	725	32.22	
	003	"	"	"	"	720	32.00	

Asst. Executive Engineer
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For Newzen Consultants Bangalore
Proprietor

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NC/QC/PD/2018-19/WF-CB7a

Date: 04-07-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Development Of Water Fountain Civil Works At Proposed Mallasandra Park in Mallasandra Ward No.13 Shettyhalli Sub Division.}
Ref.: Material testing/QC/18-19,
Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.
Name of the Agency/Contractor*: Technical Manager, KRIDL.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	06-06-18	04-07-18	28	22500	725	32.22	**32.52**
	002	"	"	"	"	740	32.89	
	003	"	"	"	"	730	32.44	

Asst. Executive Engineer
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NC/QC/PD/2018-19/WF-CB8a

Date: 05-07-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Development Of Water Fountain Civil Works At Proposed Mallasandra Park in Mallasandra Ward No.13 Shettyhalli Sub Division.}

Ref.: Material testing/QC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Technical Manager, KRIDL.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	07-06-18	05-07-18	28	22500	735	32.67	**32.67**
	002	"	"	"	"	745	33.11	
	003	"	"	"	"	725	32.22	

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For Newzen Consultants Bangalore

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Bruhat Bengaluru Mahanagara Palike

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NC/QC/PD/2018-19/WF-CB9a

Date: 06-07-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Development Of Water Fountain Civil Works At Proposed Mallasandra Park in Mallasandra Ward No.13 Shettyhalli Sub Division.}

Ref.: Material testing/QC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Technical Manager, KRIDL.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	08-06-18	06-07-18	28	22500	725	32.22	**32.37**
	002	"	"	"	"	730	32.44	
	003	"	"	"	"	730	32.44	

Asst. Executive Engineer
Project Sub Division-I
Dasara... Zone,
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